



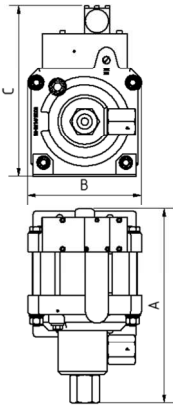
Technical Data Sheet

G35 (L)

» Oil service

G35 (L) VE

» Water service



G35 (L)

single acting, single air drive head
(Standard= Bottom inlet)

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure	400 bar/ 5800 psi
Pressure ratio:	1:40
Displacement volume/double stroke:	24.5 cm ³ / 1.49 cu.inch

Connections:

Inlet:	Standard: Bottom Inlet 3/4" BSP
Outlet:	3/4" BSP
Air drive:	3/4" BSP
Maximum operating temperature:	60°C
Net weight:	14.5 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	G35(L): Polyurethane, NBR G35(L)VE: UHMWPE, FKM
Pump Body:	1.4404
Piston:	1.4542
Fittings:	G35(L): 1.4305 G35(L)VE: 1.4404

Approximate Dimensions:

A:	309.5 mm
B:	181 mm
C:	272 mm

Available Options:

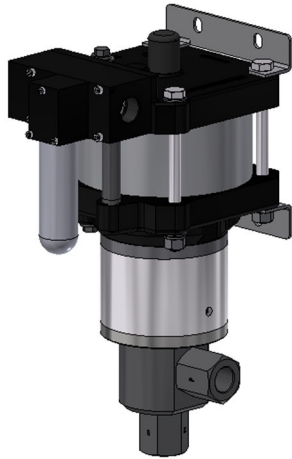
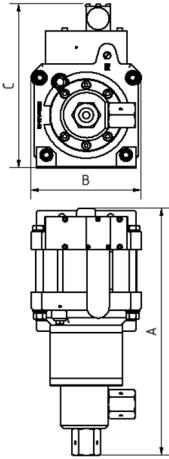
Seal material for oil service:	G35 (L)
Seal material for water service:	G35(L)VE
Side inlet:	G35(L)S/ G35(L)VES
Special inlet and outlet ports, i.e. NPT:	G35(L)-NPT G35(L)VE-NPT

Special seal material to handle special fluids on request.

Available Accessories:

Air control units with filter pressure regulator, control pressure gauge and shut off valve:	G35(L) with C2
To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line.	G35(L) with C2/SV-air (The required outlet pressure has to be indicated.)

Please consult factory for more information. All technical and dimensional information subject to change. All General Terms and Conditions of sale, including limitations of our liability, apply to all products and services sold.



GSF35 (L)

single acting, single air drive head
with distance piece (Standard= Bottom inlet)

Technical Data:

Air drive pressure:	1 - 10 bar / 14.5 - 145 psi
Calculated working pressure	400 bar / 5800 psi
Pressure ratio:	1:40
Displacement volume/double stroke:	24.5 cm ³ / 1.49 cu.inch

Connections:

Inlet:	Standard: Bottom Inlet 3/4" BSP
Outlet:	3/4" BSP
Air drive:	3/4" BSP
Maximum operating temperature:	60°C
Net weight:	19.0 kg

Pressure and flow performances, please see enclosed graph.

Wetted materials of construction:

Seal package:	GSF35(L): PTFE GSF35(L)VE: UHMWPE, FKM
Pump Body:	1.4404
Piston:	1.4542
Fittings:	1.4404

Approximate Dimensions:

A:	409.5 mm
B:	181 mm
C:	272 mm

Available Options:

Side inlet:	GSF35(L)S
Special inlet and outlet ports, i.e. NPT:	GSF35(L)-NPT
Special seal material to handle special fluids on request.	

Available Accessories:

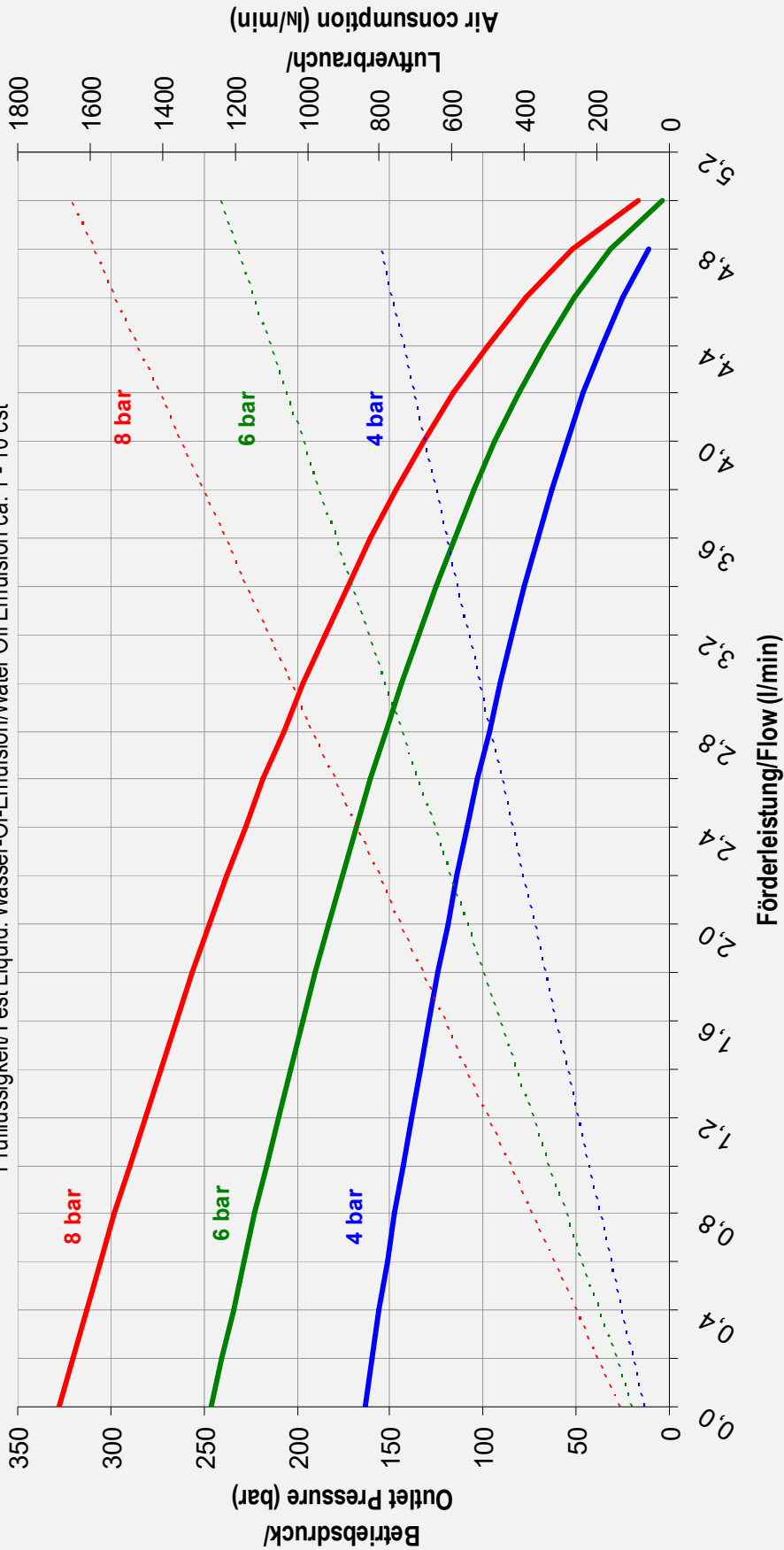
Air control units with filter pressure regulator, control pressure gauge and shut off valve:	GSF35(L) with C2
To protect the pump against excessive outlet pressures or to limit the outlet pressure, a safety valve can be fitted to the air control unit in the air drive line.	GSF35(L) with C2/SV-air (The required outlet pressure has to be indicated.)

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Leistungsdiagramm/Performance Graph G(SF) 35

Prüfflüssigkeit/Test Liquid: Wasser-Öl-Emulsion/Water Oil Emulsion ca. 1 - 10 cst



- Betriebsdruck bei/Outlet Pressure at 4 bar
- Betriebsdruck bei/Outlet Pressure at 8 bar
- Betriebsdruck bei/Outlet Pressure at 6 bar
- - - Luftverbrauch bei/Air consumption at 4 bar
- - - Luftverbrauch bei/Air consumption at 8 bar
- - - Luftverbrauch bei/Air consumption at 6 bar